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Patent and Trademark Office

Atty. Docket No.

Serial No.

01-661-A

10/034,451

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

Applicant:

Chad A. Mirkin, et al.

Filing Date:

December 28, 2001

Group:

1637

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
TS	1.	6,159,378 A	12/12/00	Holman et al.	210	695	2/23/99

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No	
TS	2. ✓	WO 95/22639	8/24/95	PCT				
	3.	WO 98/04740	2/5/98	PCT		duplicate		
TS	4. ✓	WO 01/06257	1/25/01	PCT		#29 of 471 IDS		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

TS	5. ✓	Cao, et al., "DNA-Modified Core-Shell Ag/Au Nanoparticles", <i>J. Am. Chem. Soc.</i> , Vol. 123, pp. 7961-7962, 2001.
TS	6. ✓	Remita, et al., "Radiolytic formation of bilayered Pt _{core} /Au _{shell} and Au _{core} /Pt _{shell} clusters in aqueous solution", <i>Radiation Physics and Chemistry</i> , Vol. 54, pp. 463-473, 1999.

EXAMINER

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DATE CONSIDERED

12/9/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

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Wang, et al., "The surface chemistry of hybrid nanometer-sized particles I. Photochemical deposition of gold on ultrafine TiO₂ particles", *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, Vol. 131, pp. 271-280, 1998.

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U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
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		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
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	46.	WO 00/33079 A1	06/08/00	PCT		duplicate		
	47.	WO 01/00876 A1	01/04/01	PCT		duplicate		
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TS	53.	WO 02/079490 A3	10/10/02	PCT				
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	60.	WO 2004/004647 A3	01/31/04	PCT				
TS	61.	WO 2004/053105 A2	06/24/04	PCT				

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